



March, 1997

Vol 5 # 03

### THIS MEETING

Date: **Thursday - March 27, 1997**  
 Time: **7:30 PM**  
 Program:  
 Place: **Redemption Lutheran Church**  
 Fellowship Hall  
 4057 N. Mayfair Rd. (Use the south entrance)

*Handicapped accessible.*

***Please ! DON'T call the Church for information!!!***

Next Meeting: Thursday - April 24, 1997.

HamateurChatter material for next Chatter is due: **April 1, 1997.**

### FROM THE PRESIDENT'S DESK

At our meeting this month we are going to have a show and tell with an old tube type crystal oscillator. We will plug in a crystal and go on the air - as we call it. This old unit will show how we did it back in the 1930/40 era. I am sure that I will have help from Roger and Fred. We are also dusting off a few other things like our grid dip meters. We will show how to calculate XL / XC & FR and why it's called a dipper. So, show up for the fun.

I would like to thank two of our members for their help. Without people like this the Club could not function. Ken Eggert - W9MOT has helped run this Club for years and Philip Lehmann - KB9FOQ helped us obtain Village at Manor Park as a school and testing site.

The Club wishes to thank Village at Manor Park for providing us with a school and testing site over the past years. I am sorry however that we will no longer be testing at the Park on Wednesday nights and we do not plan to run a spring school session. Please make sure you check over our testing schedule on Page 2.

Don't forget to read Jim Tromblay's history article in this *Chatter*. Give him some feedback. I'm sure that he will appreciate it.

Let's hear from all of you and see you soon.

73's

Ed Wille - W9PWG  
President



*The World's Oldest Continuously  
Active Radio Amateur Club  
Since 1917  
ARRL affiliation since 1919.*

Phone 466-HAMS or FAX 461-7730

Use our Club repeater - W9RH  
147.045+ offset

### CLUB OFFICERS:

**President** 461-5961  
Ed Wille. ----- W9PWG  
  
**1st V. Pres.** ----- 529-5583  
Dave DeFebo ----- WB9BWP  
  
**2nd V. Pres.** ----- 774-2114  
Kate Kedney ----- KA9MWT  
  
**Secretary** 1 (414) 968-2724  
Jim Tromblay ----- WB9LNU  
  
**Treasurer** ----- 796-0969  
Ken Eggert ----- W9MOT

### BOARD OF DIRECTORS

Carlos Barron ----- KG9FC  
(97-98) 358-1623  
  
 Pancho Doneis --- KA9OFA  
(95-97) 344-4694  
  
 Fred Linn ----- W9NZF  
(97-98) 377-3280  
  
 Dick Schlatterer ---- KA9MTY  
(95-97) 354-7452  
  
 Jerry Thompson - W A9SFH  
(95-97) 354-6943  
  
 Roger Zaun ----- W9UVV  
(97-98) 242-4931

### HAMATEUR CHATTER

#### Editor

Pancho Doneis ... KA9OFA  
344-4694

#### Circulation/Roster

Jerry Thompson .. WA9SFH  
354-6943

Dick Schlatterer ... KA9MTY  
354-7452



## MILWAUKEE AREA NETS

DAY	TIME	MHZ	ACTIVITY
Daily	6-8 AM	14.290	Wisconsin/Florida Net (SSB)
MON-FRI	8:30 AM	3.965	After Breakfast Club (SSB)
MON	8:00 PM	146.445	Emergency Net
MON	9:00 PM	146.670	ARES Net (Milwaukee-Waukesha)
MON	9:00 PM	50.160	6 Mtr. General Net
TUE	7:00 PM	442.200	General Racine N9OEZ repeater
TUE	8:00 PM	144.22	Badger Contesters (SSB)
TUE	8:00 PM	7.035	A.F.A.R. Net (CW)
WED	8:00 PM	28.365	10-10 International (Milwaukee Ch.) (SSB)
THU	9:00 PM	50.160	6 Mtr. General Interest Net
THU	9:00 PM	146.910	Computer Net
FRI	8:45 PM	28.400	W9RH 10 meter MRAC Station Net (SSB)
FRI	9:15 PM	147.045	W9RH 2 mtr. net following the 10 mtr. net
SAT	9:00 PM	146.910	Saturday Nite Fun net
SUN	8:30 AM	3.985	QCWA (Chptr. 55) (SSB)
SUN	10:00 AM	443.800	FM-38 Link to 146.88 Baraboo SWAP Net
SUN	8:00 PM	28.365	10-10 International (Milwaukee Ch.) (SSB)
SUN	8:00 PM	146.910	Information Net
SUN	9:00 PM	146.910	Swap Net

The 2 meter frequencies are -600 khz offset FM repeaters. FM38 is +5 Mhz offset, tone 114.8. The 10 meter frequencies are upper sideband (USB). If there are additions, changes, or corrections to this list, please contact: Pancho KA9OFA at 344-4694 or call 466-HAMS.

### HAM Related Telephone BBS's

(Computer Bulletin Board Services)

Digital Ham Shack      AES ----- 358-3472  
 node 1 ----- 251-1106  
 node 2 ----- 251-0201

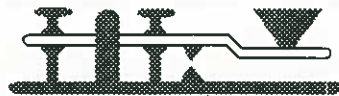
### Editor's Notes

Our meeting should be an interesting one. This is one for aspiring builders and those interested in how it used to be. A home-made tube type crystal oscillator will be put into operation. You can see how transmitting used to be done. For details, see President's letter on page 1.

Note: No more VEC testing on Wednesday evenings.

73's

*Pancho*



## MRAC VEC FCC HAM RADIO EXAMS

### Second Sat. of Each Month

1:00 - 3:00 pm  
 Wauwatosa Savings Bank  
 6560 S. 27th St.  
Oak Creek, WI

### Last Sat. of Each Month

9:30 A.M. - Noon  
 Amateur Electronics Supply  
 5700 W. Good Hope Rd.  
 Milwaukee, WI

### You will not be permitted to take the exam without these items:

- 1) Your original license (if you have one) and a photocopy of it.
- 2) Any CSCE's you may have (and a photocopy of each).
- 3) Two forms of identification (examples: - drivers license and social security card)
- 4) \$6.25 (exam fee).

Walk-ins welcome, but pre-registration is encouraged if possible. To register in advance, send a post card on which you have printed the grade of license for which you are applying, your name, address and telephone number to:

**Milwaukee Radio Amateurs' Club**  
 P.O. Box 25707  
 Milwaukee, WI 53225  
 For more information call:  
 466-HAMS



## REVIEW OF THE FEBRUARY 27<sup>th</sup> MEETING

The meeting was called to order at 7:34 P.M. the mic was passed around for all to identify themselves.

The minutes from the previous were read and approved as written.

The Treasurers report — \$1992.71 in liquid assets.

Ed — Enjoyed the feedback from the members about the previous meeting. There will be an old timers QSO party at a future meeting soon (a Question and Answer session).

Ed is hoping that the members will get to know each other better. We may be able to set up a Club station at some of the future meetings.

Dave will pass around another "Idea Paper" looking for more things to talk about and do at Club meetings. VEC report — AES school went OK. Milwaukee has 11 new Hams. MRAC will be testing the last Saturday of every month at AES for all

classes of license. There will also be testing the last Saturday of every month at AES SuperFest. There will be no more testing at 84th street. Testing on the 2nd Saturday at Oak Creek Wauwatosa bank will continue.

There may be a code class on our repeater soon. The Board has to decide the format before we start. Time and dates will follow, after a committee is set up to do this.

1-800-255-5322 is the new phone number at the FCC for Amateur related questions.

We will be needing help from Club members during testing at AES.

Ed — Thanks to Fred and Roger and Tom and Jackie for their work on the raffle in the past. Roger — we are running out of things for the raffle unless more members start cleaning their basements and ga-

rages out (remember, Your trash maybe someone else's treasure).

The business meeting adjourned at 8:00 P.M.

Note: Richard McNew - WB9PTC is giving his version of a code class on 2 meter simplex 146.43 MHz.

Food by Bill Jones and John Merkl. Program — K9HXA - Jerry Kraczek gave a nice talk on computer software and hardware cable kit he created to control an Icom scanner receiver. He has a company called Delta Research through which he sells his software.

Respectfully submitted,

*Jim WB9LNU*

Jim - WB9LNU  
Secretary

★ ★ ★ ★ ★

## KA9MXM TO TAKE A BREAK

George Philbert has asked to be relieved of his duties as meeting reviewer, due to health reasons. He has served well and faithfully for a couple of years and deserves a rest. He's always been there to write detailed accounts of the meetings. I think we owe great hand of applause to George.

**Thanks George !!!**



## PARTS FOR BUILDERS

For those of you who build, repair or tinker, may I suggest the following:

Amateur Electronic Supply (AES)  
358-0333

Allied Radio  
1-800-433-5700

Antique Electronic Supply  
1-602-820-5411

Bulb Direct  
1-800-772-5267

Digi-Key  
1-800-344-4539

Mouser Electronics  
1-800-346-6873

Ness Electronics  
Local 353-6446

Newark  
Local 453-9100

Radio Shack's local stores

Most of these places allow you to use your plastic if you don't have an open account. Some do have a minimum requirement.

73's

*Ed Wille*

Ed Wille - W9PWG

## History Buff

MRAC 1955 & 56

The world at this time was practicing Civil Defense procedures. Everything in America was styled after the Atomic Age. Dwight Eisenhower was president. Every home in America had at least one TV set. It was Davey Crocket and Howdy Doody time. A Coke was 5 ¢ cents. A burger, 17 ¢ cents.

Scientific institutions throughout the world commemorated the 100th anniversary of Tesla's birth in 1956 with a final tribute to him. The unit of magnetic flux density was named Tesla in his honor.

MRAC's membership was active in club generated contest complete with trophies and certificates. Our officers were:

President    Emil Felber - W9RH  
1st VP        Ken Eggert - W9MOT  
2nd VP        Ray Peschik - W9LJU  
Secretary    Vern Fabishak - W9HDH  
Treasurer    Charles Dawson - W9CUW  
Directors:    Fred Zolen - W9ONY  
                Al Belanger - W9FDG  
                Will Herzon - W9LSK  
                Ed Bucholz - W9VBZ  
                Doug Pavak - W9FDX  
                Frank Seboth - W9NLY  
                Doc Waldman - W9RXS

Field Day was held at Virmond Park. They logged 4626 points. Almost three times MRAC's present day scores. F.D. Chairman was Ed Bucholz - W9VBZ.

The Club picnic was held at Kletzsch Park, Ken Eggert - W9MOT was Chairman.

MRAC sold it's truck and trailer to the Milwaukee Civil Defense Organization. It was sold because maintenance and insurance cost were getting too high. The City of Milwaukee paid \$3500.00 for the package which included the radios.

Code practice classes were taught by Al Belanger - W9MDG for one hour preceding all club meetings. The meetings were held at the Lutheran Center, 1113 W. State St.

In absence of a HamChatter, all news information was distributed to our members via a MRAC Secretary's News Letter and mimeographed flyers from our Program Chairman - Ken Eggert - W9MOT.

Interesting note: This period's Board of Directors was also wrestling with the problem of how to attract newcomers just as we are today.

Jim - WB9LNU



## VE's for Feb., '97

(Volunteer License Examiners)

VE's For February

Thanks to all of you for helping at the testing sessions.

Dave DeFebo ..... WB9BWP  
Robert Immekus ..... W9CYI  
Fred Krause ..... W9VLK  
Jack Krause ..... W9JK  
Norm McNew ..... KB9QL  
John Merkl ..... WB9PSE  
Robert Schroeder ..... K9RW  
Steve Tellock ..... KF9HA  
Jim Tromblay ..... WB9LNU  
(VEC) Ed Wille ..... W9PWG

## MRAC - FCC License Testing

When:    2nd Saturday of the month  
Time:    1:00 - 3:00 p.m.  
Where:    Wauwatosa Savings Bank  
            6560 S. 27th St.  
            Oak Creek, WI

When:    Last Saturday of the month  
Time:    9:30 a.m. - Noon  
Place:    Amateur Electronic Supply  
            5710 W. Good Hope Rd.  
            Milwaukee, WI

### Please note!

We are **no longer testing** at Village at Manor Park at 84th & Oklahoma - On Wednesdays.

---

---

## More Input?

We are still looking for your contributions to the Hamateur-Chatter. You can give them to me in hard copy, on 3 1/2" disk in either Apple, MacIntosh, or IBM compatible format.



## HAM CLUB ACTIVITIES

**CQ Third Tuesday**  
11:00 am  
Old Country Buffet  
164<sup>th</sup> and Bluemound

Y'all come(!) to the **MRAC HAM BREAKFAST** every Saturday morning at 8:30 o'clock. Maxim's Restaurant 9143 W. Appleton Ave. (corner of 91st St. and Appleton Ave. near Timmerman Field). Prices are reasonable, the food good, and the company excellent.

**First Friday Fish Fry**  
Serb Hall at 51st and Oklahoma Ave. Call: Warren - K9IZV on the 146.91 - offset for reservations by Noon on that FRI.

**W9RH-10 & 2 METER NETs**  
W9RH Ten Meter Net 8:45 PM at 28.4 MHz. SSB Friday evenings at 9:15 2 meter FM repeater at 147.045 + offset. We'd like to meet you there.

## CLUB MEETINGS

**Menomonee Falls Amateur Club**  
Last Wed of the month  
Doors open @ 7:00 p.m. Mtg @ 7:30 p.m.  
Bank One Bldg. @  
Pilgrim Rd. and Mequon Rd.  
Menomonee, Falls, WI

## CLUB MEETINGS continued

**Milwaukee Radio Amateur's Club**  
Last Thursday of the month 7:30 p.m.  
**Redemption Lutheran Church**  
4057 N. Mayfair Rd.  
Milwaukee, WI

**Miller Valley Radio Amateur Club**  
Tuesday evenings at 6:30 p.m.  
at 703 N. 39th St.,  
just north of (and almost under)  
the Wis. Ave. viaduct.  
For info contact: Art - WA9AWJ  
(found daily on the 146.91 repeater).

**Ozaukee Radio Club**  
Second Wed. of each month  
7:30 p.m.  
Grafton Multipurpose Senior Center  
Grafton, WI

**South Milwaukee Amateur Radio Club**  
First Wednesday of each month  
American Legion Post 434  
9327 S. Sheppard Ave  
Oak Creek, WI  
Auction at March & October mtgs.

**West Allis Radio Amateur Club**  
Meets the second Tuesday of each month  
at 8:00 p.m.  
At St. Peter's Episcopal Church  
7929 W. Lincoln Ave.  
West Allis, WI

## NEWS CONTRIBUTIONS

Articles and information for the newsletter should be received by the editor no later than the first of the month of publication. If received after the first of the month, its inclusion in that month's edition cannot be guaranteed. Your cooperation is appreciated. Please mail submissions to:

**Hamateur Chatter**  
**Pancho Doneis - KA9OFA**  
1958 N. 38th St.  
Milwaukee, WI 53208

Thanks to our news contributors this month:

WB9LNU KA9MXM W9PWG



# Our People



## April Birthdays



Birthdae	
James H. Ott .....	W9LCD ..... 04 - 04
Brooks Blanchard ....	KE9CR ..... 04 - 07
Craig Von Allmen ....	N9ZAI ..... 04 - 12
Dennis W. Kosek .....	KA9WBR ... 04 - 13
Syl Janczak .....	WD9JKZ .... 04 - 17

Birthdae	
John Friedrichsen .....	WA9NAY .. 04 - 18
Ron Crown .....	KA9JCP ..... 04 - 21
Raymond Gabik .....	N9VME ..... 04 - 25
Dr. Stanley Kaplan ...	WB9RQR ... 04 - 28
John Kraak .....	KF9XL ..... 04 - 30

## Happy Birthday!

Use our  
**W9RH Repeater**  
**147.045 MHz + offset**

### Table of Contents

April Birthdays .....	5
Club Activities .....	5
Club Meetings .....	5
Club Officers .....	1
Editor's Notes .....	2
HAM BBS's .....	2
Ham Radio Exams .....	2
History Buff .....	4
KA9MXM toTake a Break .....	3
Milwaukee Area Nets .....	2
More Input? .....	4
News Contributions .....	5
Officers .....	1
Parts for Builders .....	3
President's Letter .....	1
Review of the February 27th Meeting .....	3
This meeting .....	1
Upcoming Events .....	6
VE's for Feb., '97 .....	4

## Upcoming Events

\* Indicates VE Testing

**MADISON SWAFFEST  
 & COMPUTER FAIR**  
**SUN. - APRIL 13, 1997**

Dane County Expo  
 Madison, WI  
 T/I on 147.15 rptr

**CEDARBURG SWAFFEST**  
**SAT - MAY 3, 1997**

Circle "B" Recreation Ctr.  
 Cedarburg, WI  
 T/I on 146.37/97 or 146.52  
 simp.

**LAKESHORE HAMFEST \***  
**SAT - MAY 10, 1997**

Manitowoc Cnty. Expo  
 Manitowoc, WI  
 T/I on 146.61 simp or  
 147.03 + rptr

**DAYTON HAM-VENTION**  
**WED. - SUN.**  
**MAY 15-18, 1997**

**PRINCETON HAMFEST &  
 COMPUTER SHOW**

**SUN - JUNE 1, 1997**  
 Bureau Cnty Fairgrounds  
 Princeton, IL  
 T/I on 146.955 - .600 PL  
 103.5

**SWAFFEST AND AUCTION**  
**SUN - JUNE 8, 1997**

Village Park  
 Junction City, WI  
 T/I on 146.07/67 rptr

**SIX MTR. CLUB OF  
 CHICAGO**  
**40TH ANNUAL HAMFEST**  
**SUN - JUNE 8, 1997**

DuPage Cty. Fairgrounds  
 Wheaton, IL  
 T/I on 146.37/97 or  
 146.52 simp.

**SMARC SWAFFEST \***  
**JULY 12, 1997**

American Legion Post 434  
 Oak Creek, WI  
 T/I on 146.52

**EAU CLAIRE SWAFFEST**  
**SAT. JUL. 12, 1997**

Eau Claire Cty. Fairgrounds  
 Eau Claire, WI  
 T/I on 146.31/91 rptr



Send Fliers or info to:  
 Hamateur Chatter  
 c/o **PANCHO DONEIS, KA9OFA**  
 1958 N. 38th St.  
 Milwaukee, WI 53208  
 or Phone: (414) 344-4694 or 466-HAMS

Hamateur Chatter 5 MARCH 1997



Milwaukee  
 Radio Amateurs' Club  
 P.O. Box 25707  
 Milwaukee, WI 53225

Mar. 1997 Vol 5 #03

### THIS MEETING

**Thur. - Mar. 27, 1997**  
 Board mtg. Mar. 24, '97

Next Meeting  
 Apr 24, 1997

.P/97 J3/77  
 EDWARD F. WILLE W9PWG  
 7835 W. CALDWELL COURT  
 MILWAUKEE WI 53218